

Skill Sheet 14-I-3

Objective 12: Operate a broken-stream nozzle. (*NFPA® 1001, 5.3.10*)

Student Name: _____ **Date:** _____

Directions

For this skills evaluation checklist, students will operate broken stream nozzles. This skill requires students to work with another firefighter and a driver/operator. You should inform students which position to take. Students will operate a piercing nozzle and a chimney nozzle.

Equipment & Materials

- Full protective clothing including SCBA
- One pumper
- Prop for nozzle type: Wall, mock-up chimney, elevated flooring
- Pump-connected 1½-inch (38 mm) or larger handline
- Hose
- At least one type of broken stream nozzle with manufacturers guidelines: Piercing nozzle, Chimney nozzle or rotary type-cellar

Criteria & Evaluation Comments

Criteria (determined by the AHJ)

After the candidate has completed the skill sheet, write comments below.

Evaluator/Candidate Comments

Pass

☐

Fail

☐

Evaluator Signature

Date

Student Signature

Date

Skills Evaluation Checklist

Objective 12: Operate a broken-stream nozzle.

| Task Steps | | Yes | No |
|------------|---|-----|----|
| 1. | Attach nozzle according to manufacturer's guidelines and/or departmental SOPs. | | |
| 2. | Place nozzle in proper location (i.e. through a hole in floor, driven through wall, or lowered into chimney). | | |
| 3. | Position firefighters so that control can be maintained on the hoseline. | | |
| 4. | Call for water and/or open valve fully to flow water. | | |
| 5. | Maintain flow until fire is extinguished. | | |
| 6. | Shut off nozzle so that water hammer is avoided. | | |
| 7. | Remove nozzle from area of extinguishment. | | |